

AMENDMENTS TO THE CLAIMS:

This listing of claims replaces all prior versions and listings of claims in the application.

Listing of claims:

Claim 1 (Canceled).

Claim 2 (Currently Amended): A controller ~~according to claim 1~~ that receives printing data for each page from a host, having a data transferring unit that transfers the printing data to a printer without having a storage unit for storing the printing data in the controller when printing is resumed after an error has occurred in the printer and controls the printer to print the printing data while monitoring states thereof is characterized in that it comprises:

an analyzing unit that analyzes the printing data and manages the number of pages transferred to the printer; and

an error processing unit that passes error data and the number of pages of which printing have been completed to the host when an error occurred in the printer.

wherein[[,]] said analyzing unit is provided with a plurality of analyzing units corresponding to different types of printers, and one of the analyzing units is selected corresponding to the type of printer connected to the controller.

Claim 3 (Canceled).

Claim 4 (Original): A controller according to claim 2 wherein,
said controller further comprises a preset data storage unit that stores preset data of
printers to be connected to the controller,
said analyzing unit and said error processing unit execute the respective processes based
on the preset data of a printer currently connected to the controller which is stored in the preset
data storage unit.

Claim 5 (Canceled).

Claim 6 (Original): A controller according to claim 2 wherein,
said controller further comprises a printer recognizing unit that inquires and recognizes
functions of the printer connected to the controller,
said analyzing unit and said error processing unit execute the respective processes based
on the functions of a printer currently connected to the controller recognized by the printer
recognizing unit.

Claims 7 - 12 (Canceled).

Claim 13 (Currently Amended): A recording medium ~~according to claim 12~~ readable by
computers on which programs are recorded which enable a computer to process the steps of
receiving printing data for each page from a host, transferring the printing data to a printer and

controlling the printer to print the printing data while monitoring states thereof, is characterized in that:

said programs enable said computer to function as an analyzing unit that analyzes the printing data and manages the number of pages transferred to the printer; and

an error processing unit that informs error data and the number of pages of which printing have been completed to the host when an error occurs in the printer;

wherein the printer does not have a storage unit for storing the printing data when printing is resumed after an error has occurred in the printer,

wherein[,] said analyzing unit is provided with a plurality of analyzing units corresponding to different types of printers, and one of the analyzing units is selected corresponding to the type of a printer connected to the controller.

Claims 14-19 (Canceled).

Claim 20 (Previously Presented): A recording medium readable by computers on which programs are recorded which enable a computer to proceed the steps of receiving printing data for each page from a host, transferring the printing data to a printer and controlling the printer to print the printing data while monitoring states thereof, is characterized in that:

said programs enable said computer to function as an analyzing unit that analyzes the printing data and manages the number of pages transferred to the printer; and

an error processing unit that informs error data and the number of pages of which printing have been completed to the host when an error occurs in the printer; and

wherein said analyzing unit is provided with a plurality of analyzing units corresponding to different types of printers, and one of the analyzing units is selected corresponding to the type of a printer connected to the controller.

Claim 21 (Canceled).

Claim 22 (Previously Presented): A recording medium readable by computers on which programs are recorded which enable a computer to process the steps of receiving printing data for each page from a host, transferring the printing data to a printer and controlling the printer to print the printing data while monitoring states thereof, is characterized in that:

said programs enable said computer to function as an analyzing unit that analyzes the printing data and manages the number of pages transferred to the printer; and

an error processing unit that informs error data and the number of pages of which printing have been completed to the host when an error occurs in the printer;

wherein said analyzing unit is provided with a plurality of analyzing units corresponding to different types of printers, and one of the analyzing units is selected corresponding to the type of a printer connected to the controller.